

FIG.1

FIG. 2

APPROVED	O.G. FIG.
BY	CLASS/SUBC.
CRAFTSMAN	

2/21

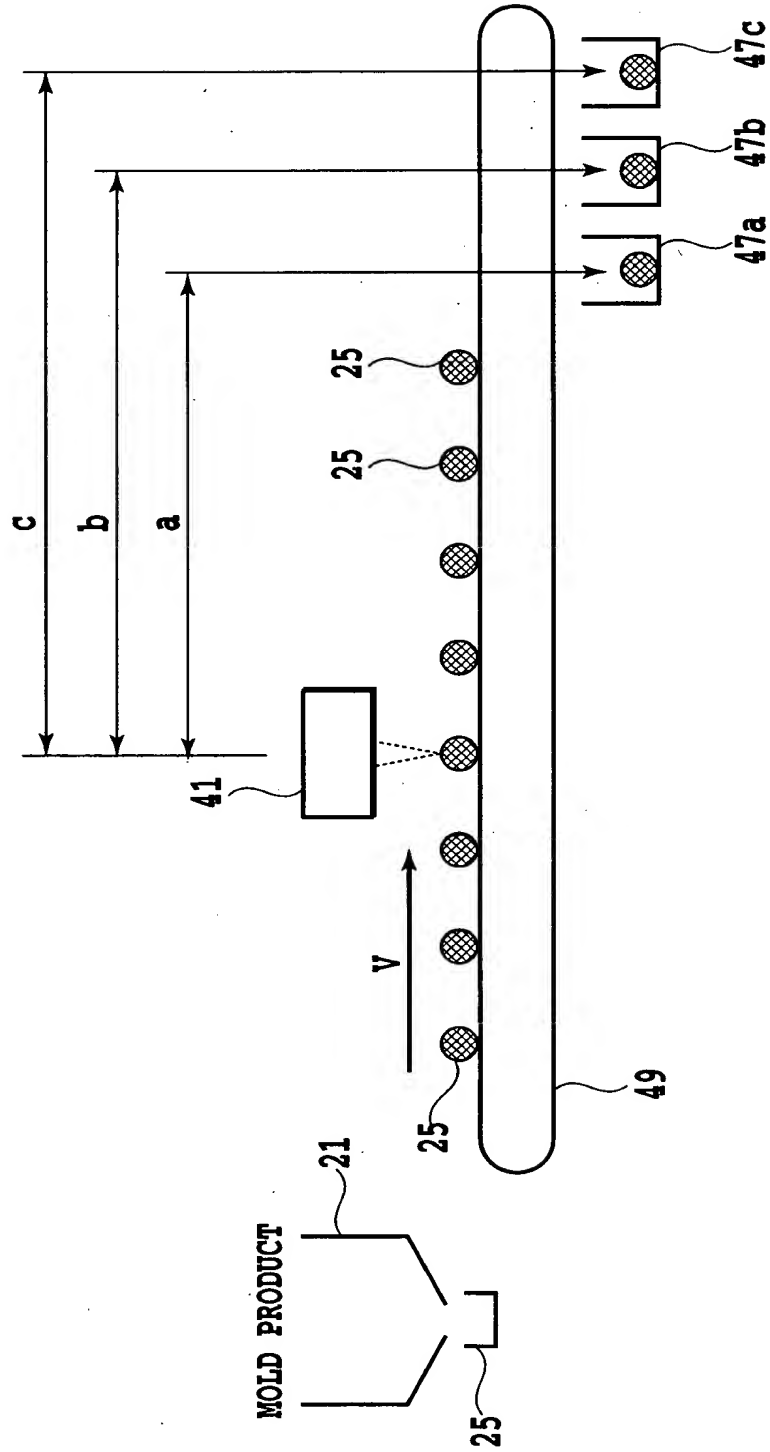


FIG.2

DESIGNED BY	O.G. FIG.
CRAFTSMAN	CLASS/SUBC.

FIG. 3

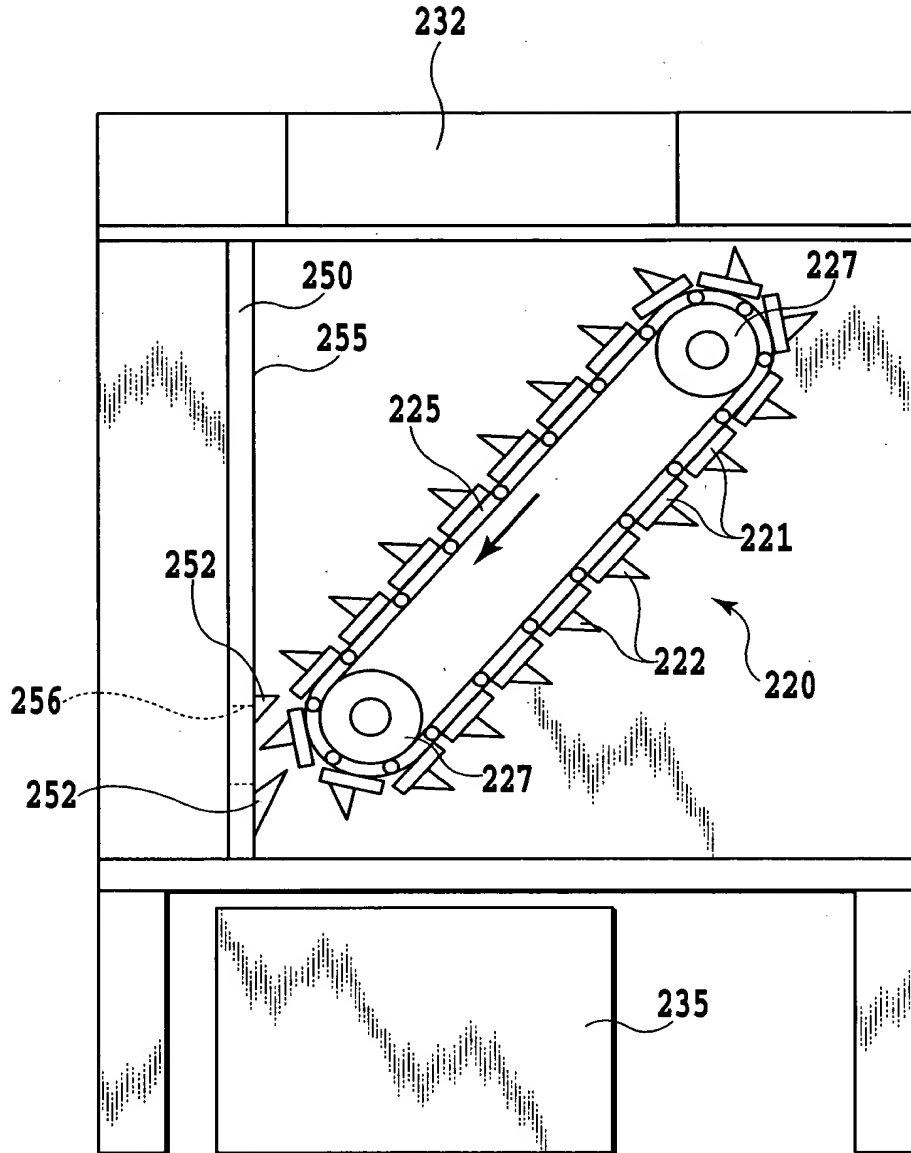


FIG.3

APPROVED	O.G. FIG.
BY	CLASS/SUBC.
CRAFTSMAN	

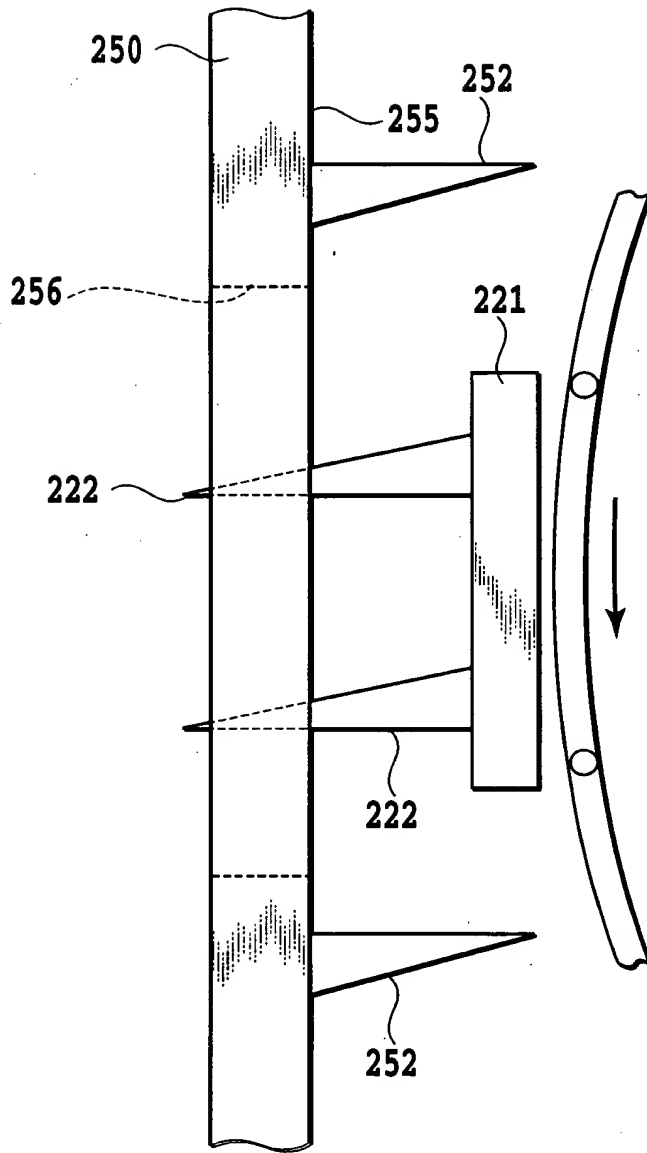


FIG.4

FIG. 4

FIG.5A

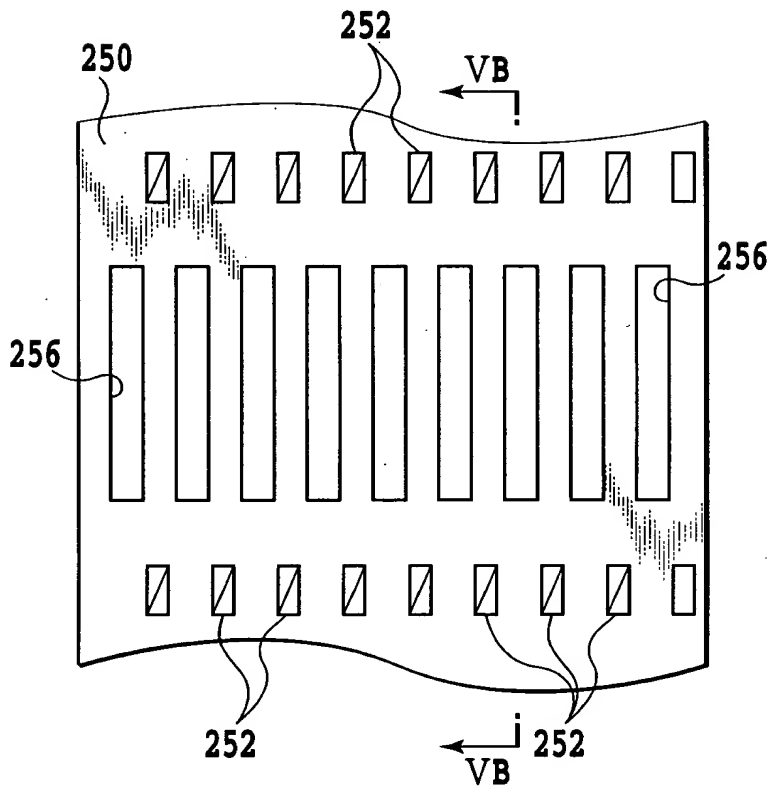
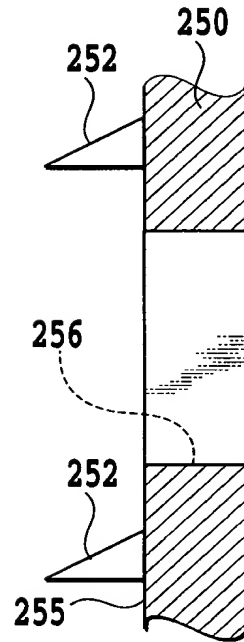


FIG.5B



DESIGNED BY
 DRAFTSMAN
 O.G. FIG.
 CLASS SUB.

1.04230-63666660

DESIGNED BY	O.G. FIG.
CLASSIFIED BY	SUBC
DRAFTSMAN	

FIG.5C

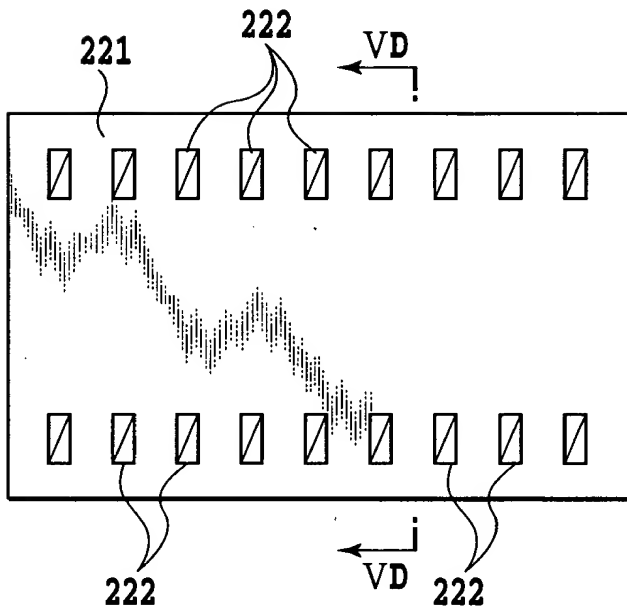


FIG.5D

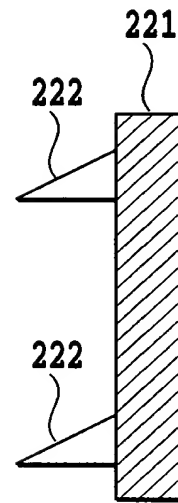


FIG. 5D - SEE 62660

7/21

APPROVED	BY	DRAFTSMAN
FIG.	CLASS	SUBCL.

FIG. 6A

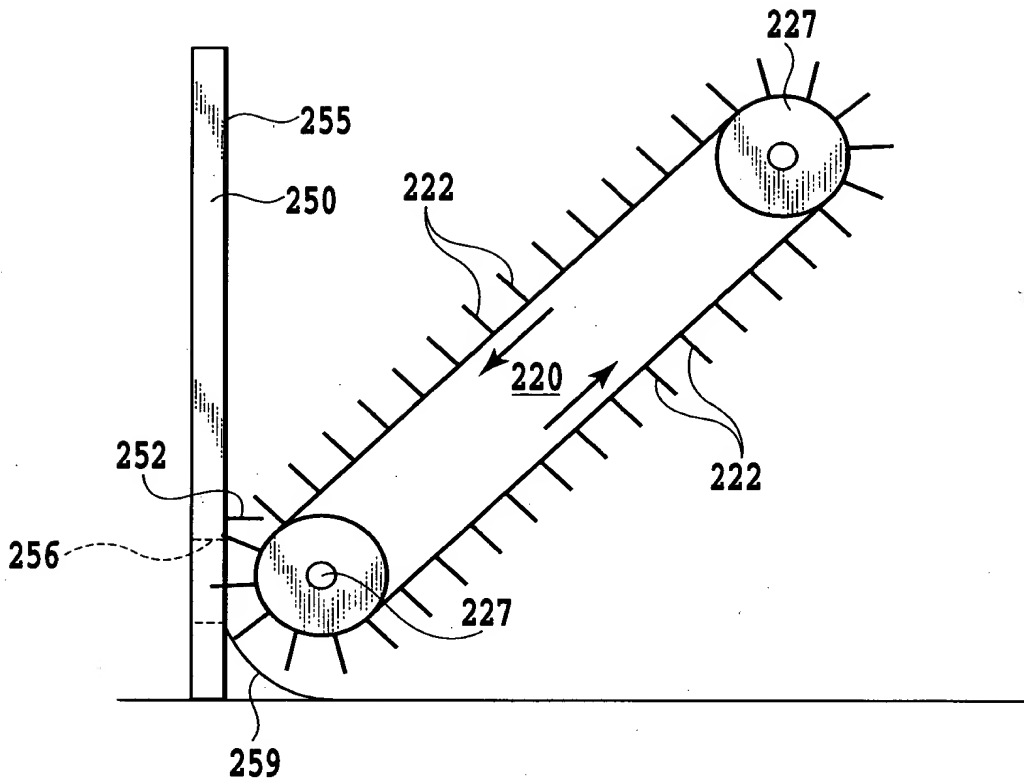


FIG.6A

APPROVED	FIG.
BY	CLASS
CRAFTSMAN	SUBC.

FIG. 6B

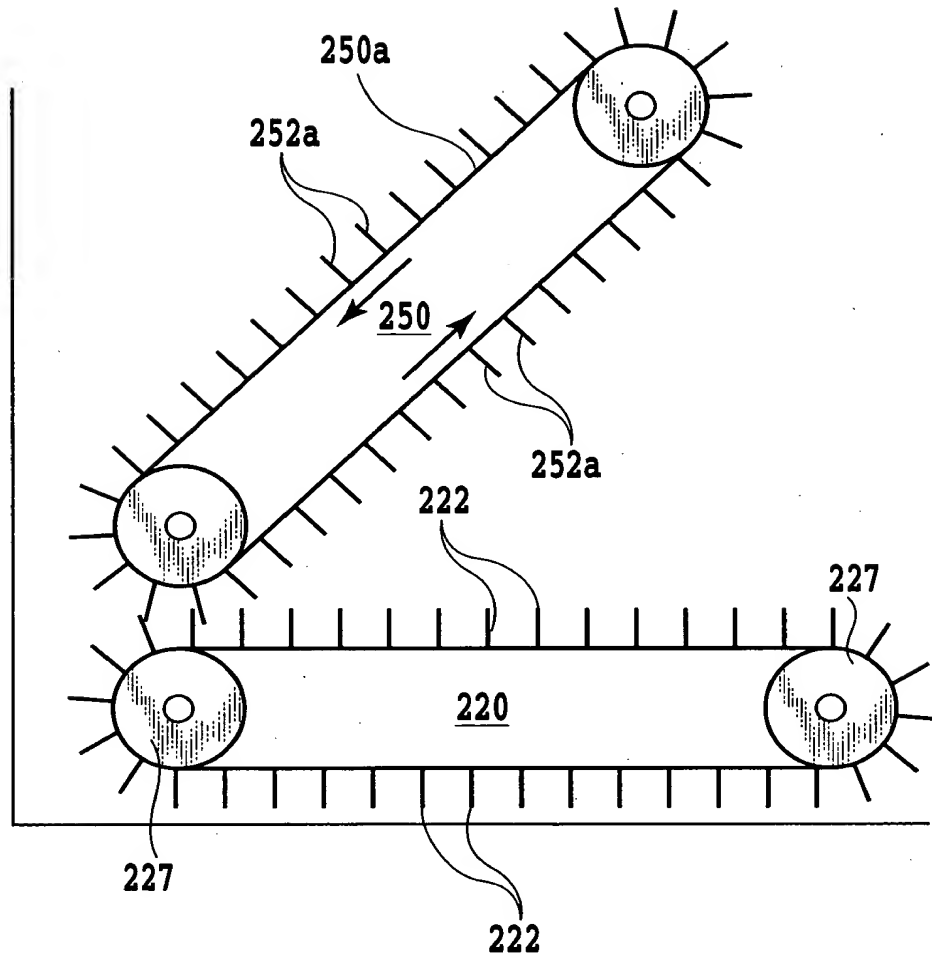


FIG.6B

9/21

FIG. 7

45

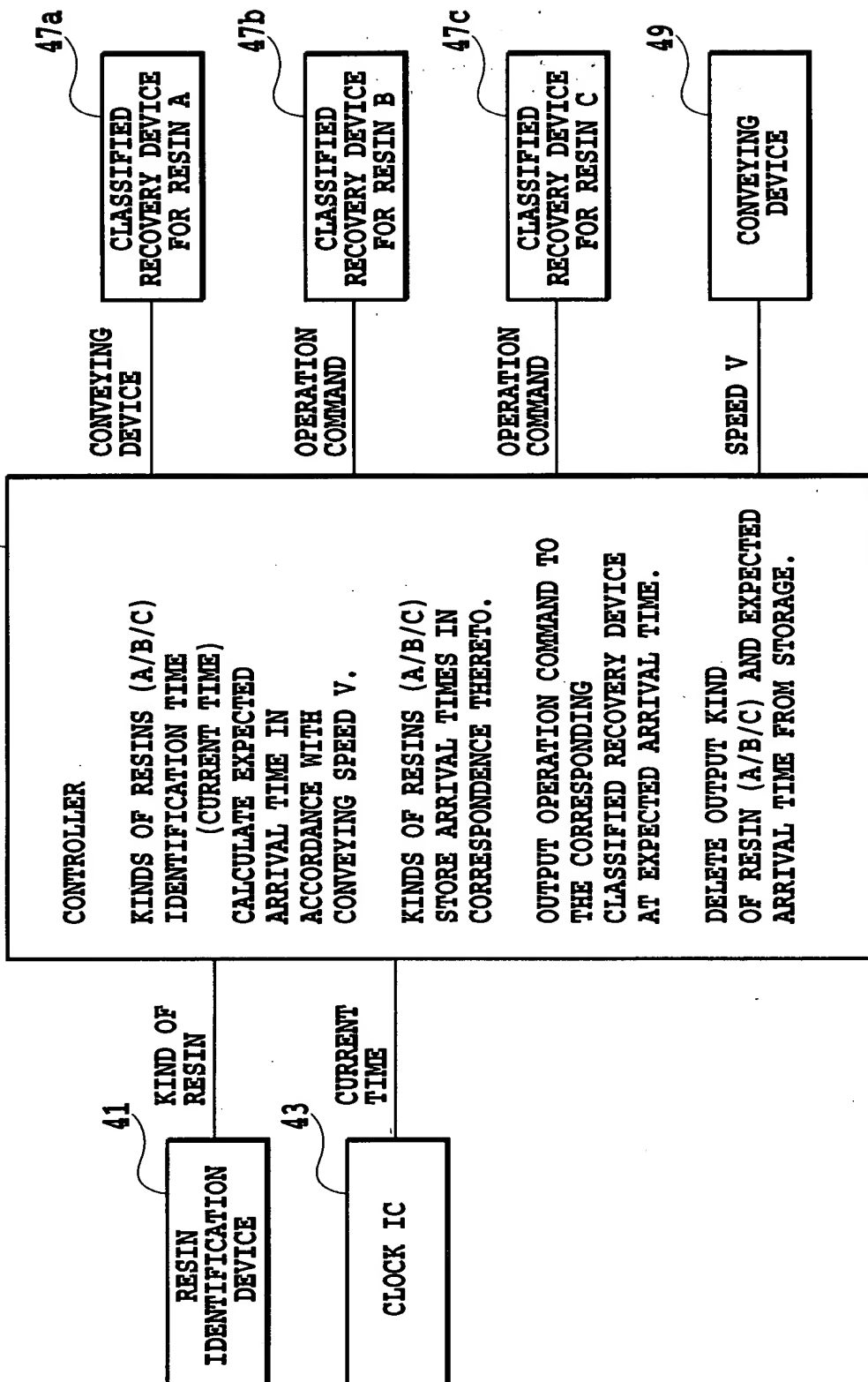


FIG. 7

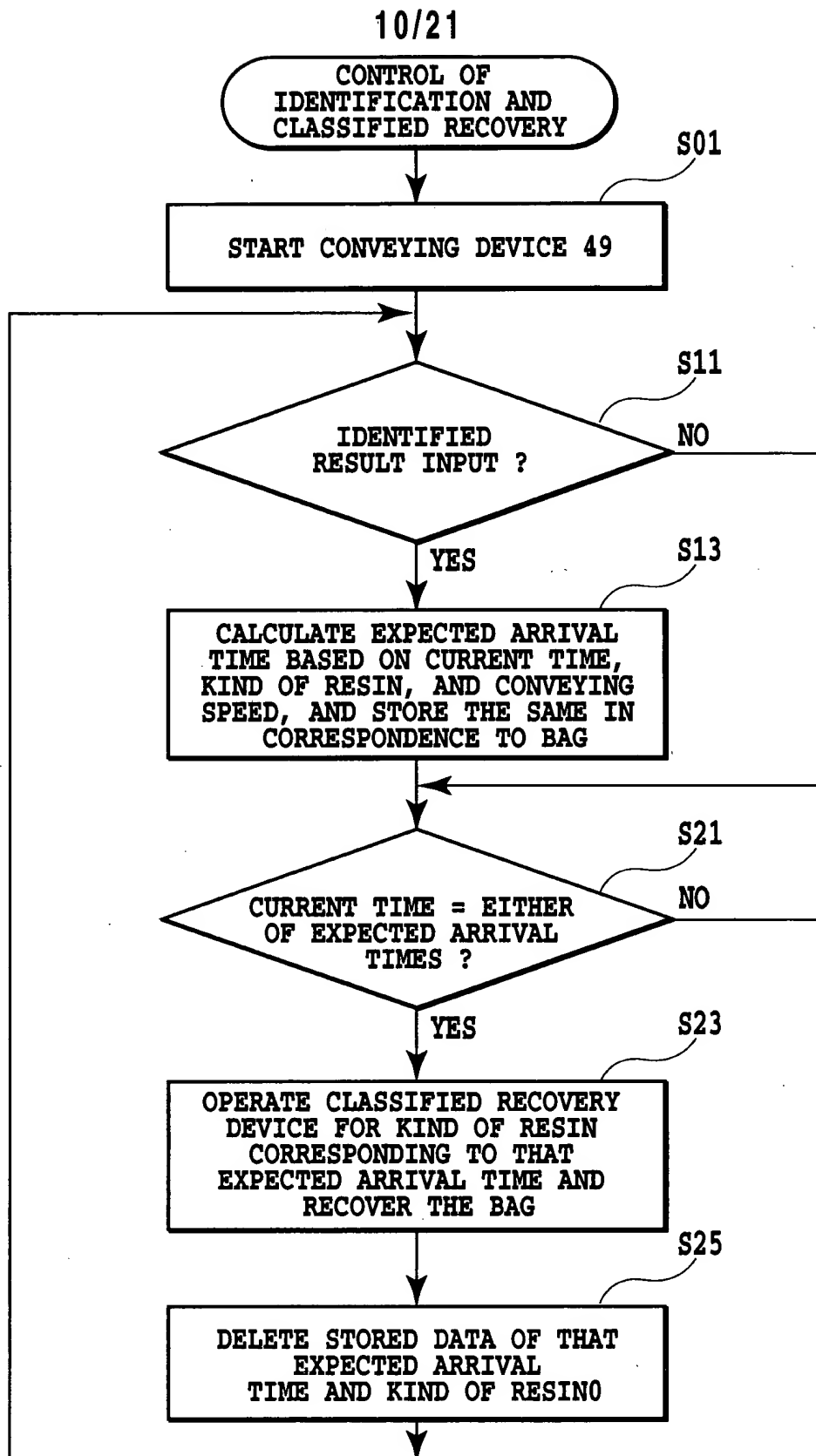


FIG.8

FIG. 9A

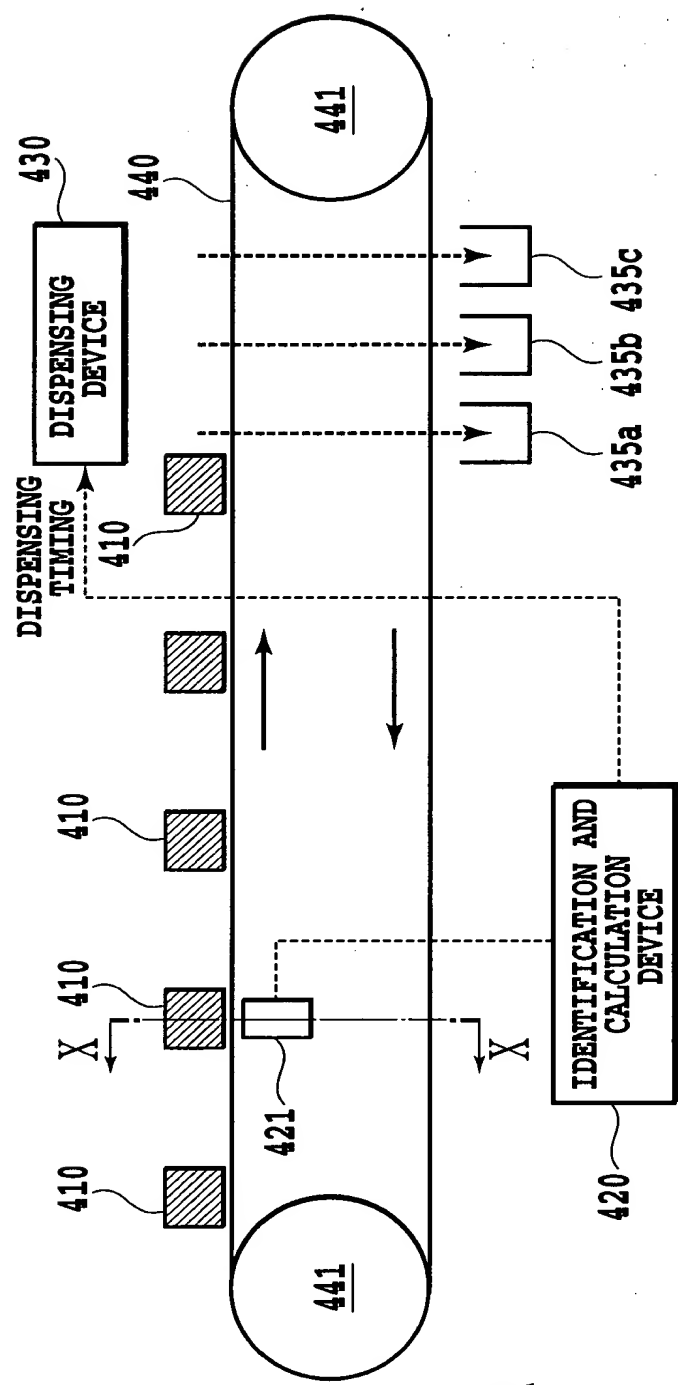


FIG. 9A

11/21

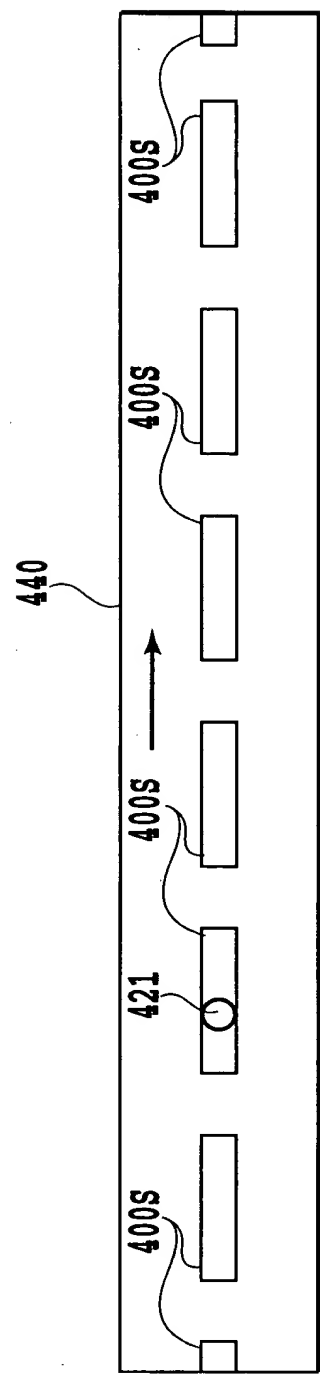


FIG. 9B

OWNED	O.G. FIG.
BY	CLASS SUBC.
CRAFTSMAN	

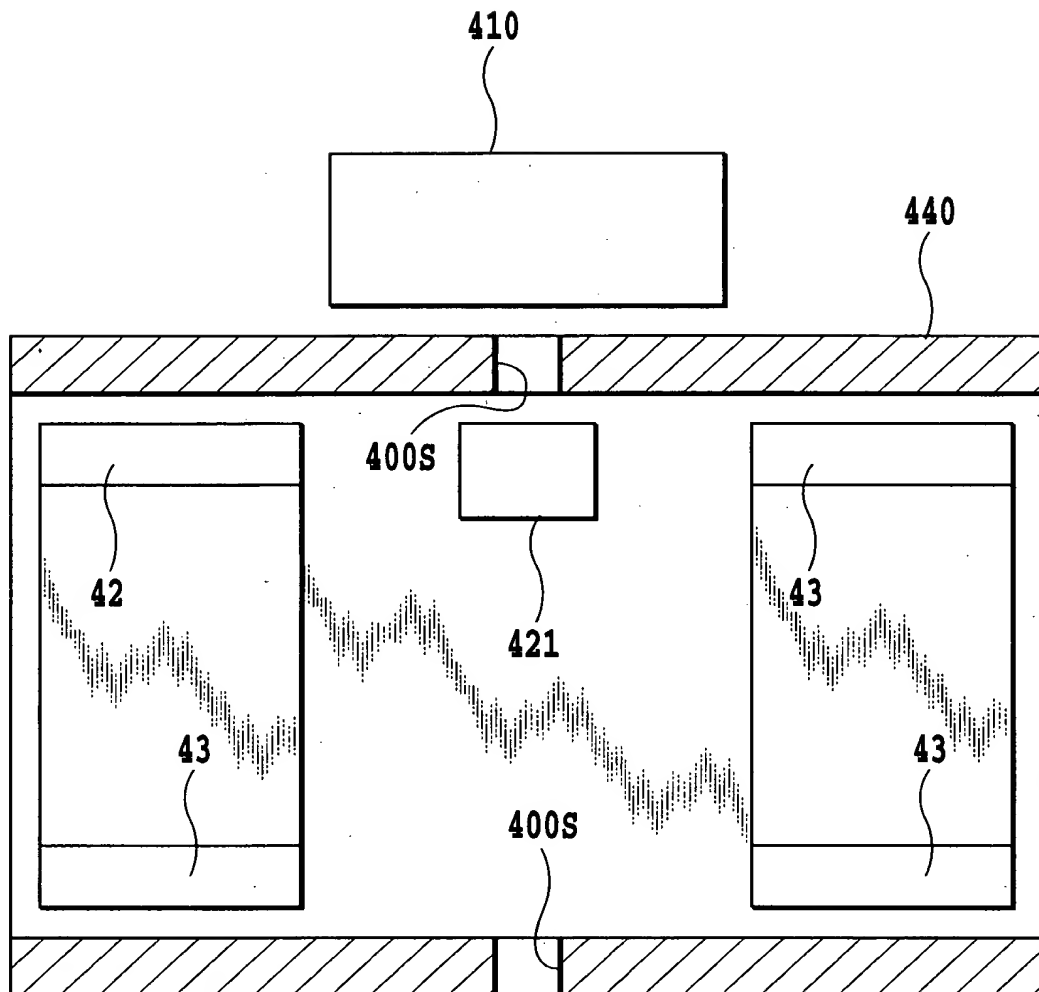


FIG.10

FIG. 11A

13/21

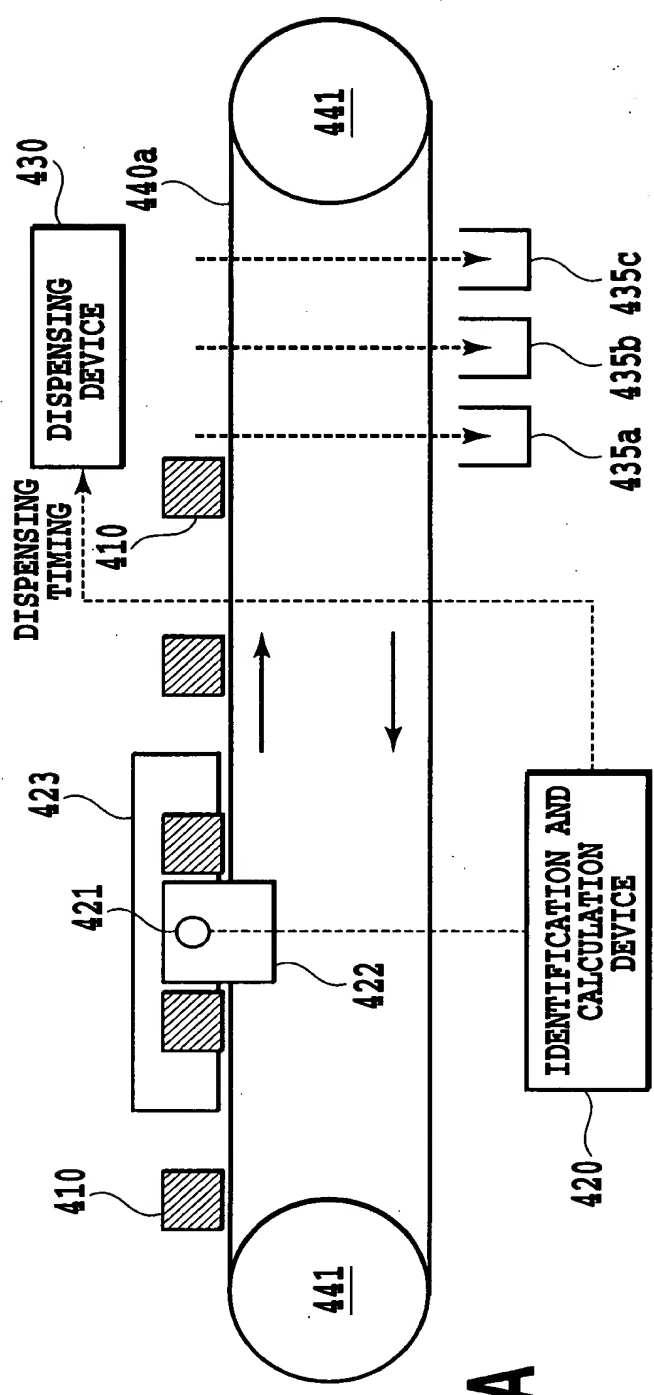


FIG. 11A

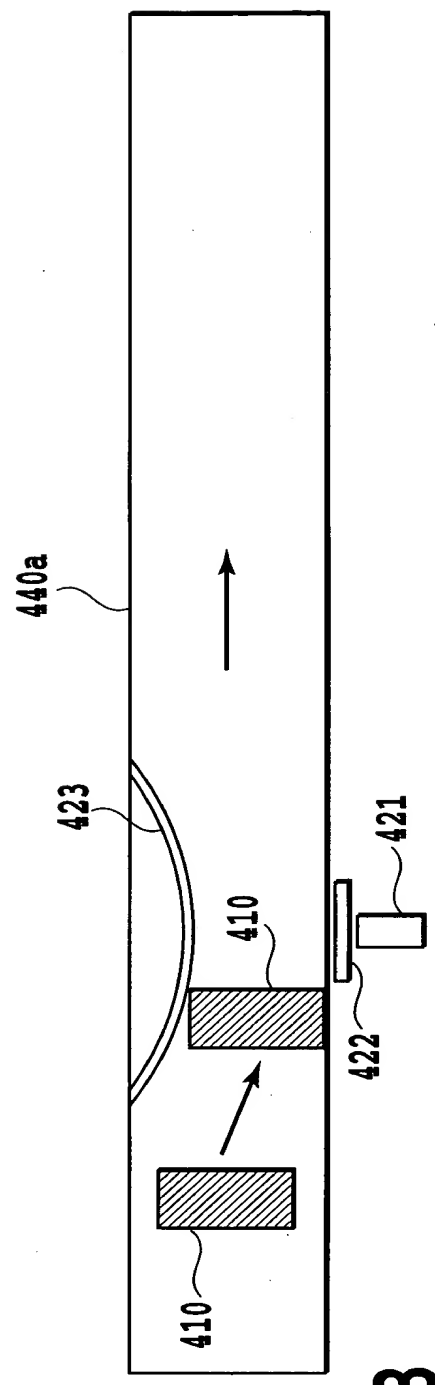


FIG. 11B

APPROVED	O.G. FIG.
BY	CLASS SUBCL.
CRAFTSMAN	

14/21

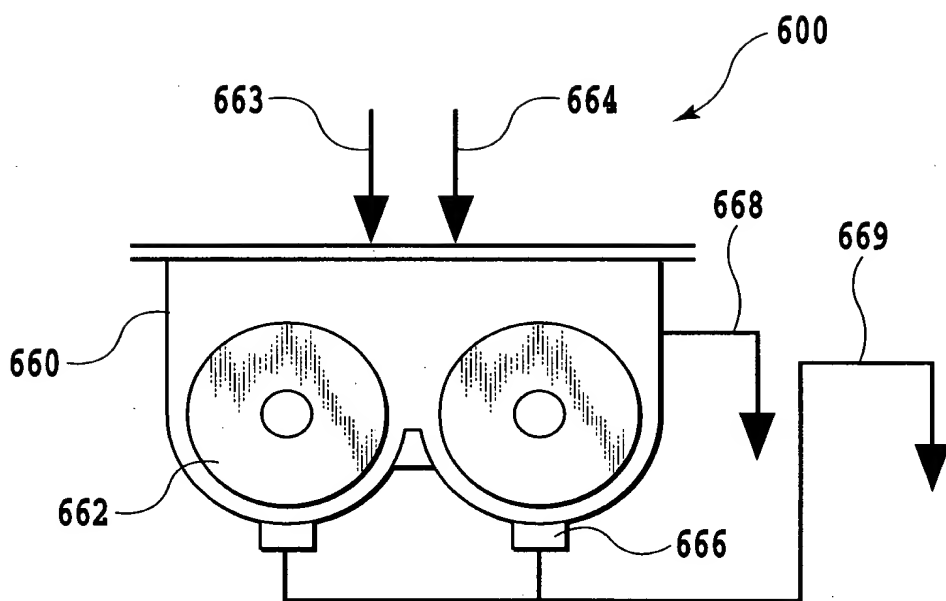


FIG.12

FIG. 12

REVISED	O.G. FIG.	CLASS	SUBC.
BY			
	CRAFTSMAN		

15/21

FIG. 13

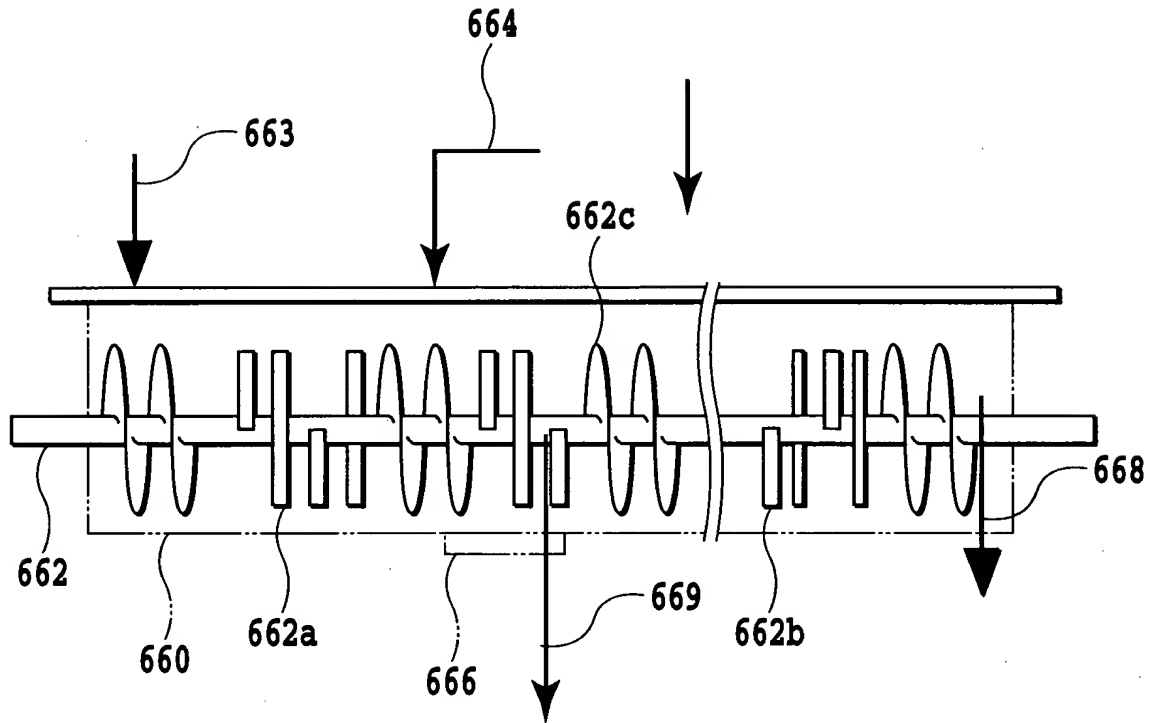


FIG.13

APPROVED	O.G. FIG.
BY	CLASS/SUBC
CRAFTSMAN	

16/21

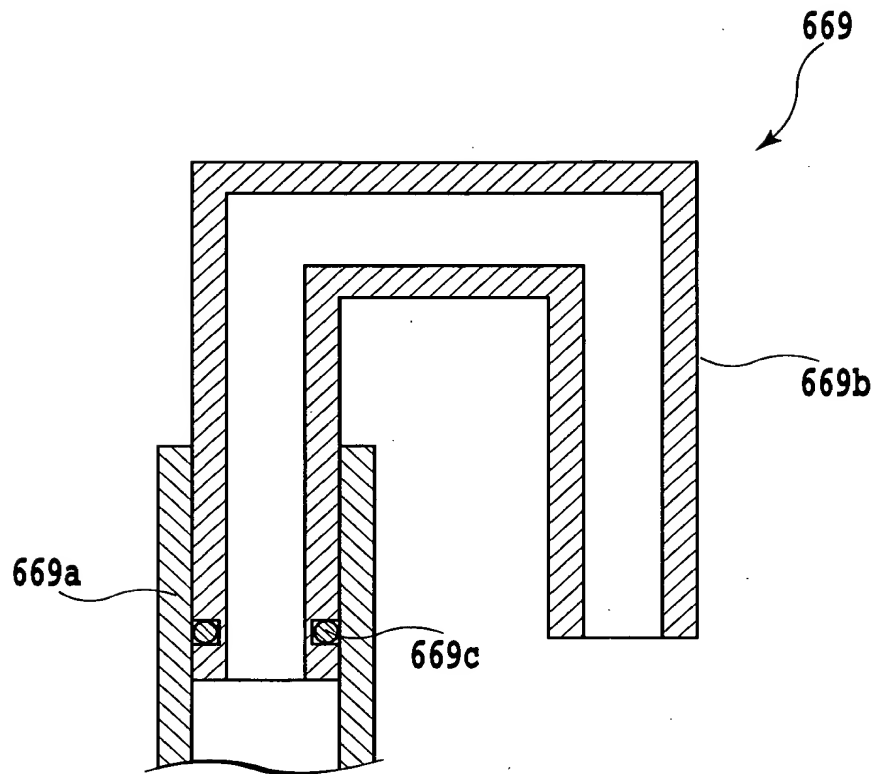


FIG.14

FIG. 14

DESIGNED BY	O.G. FIG.	CLASS	SUBC.
CRAFTSMAN			

FIG. 15

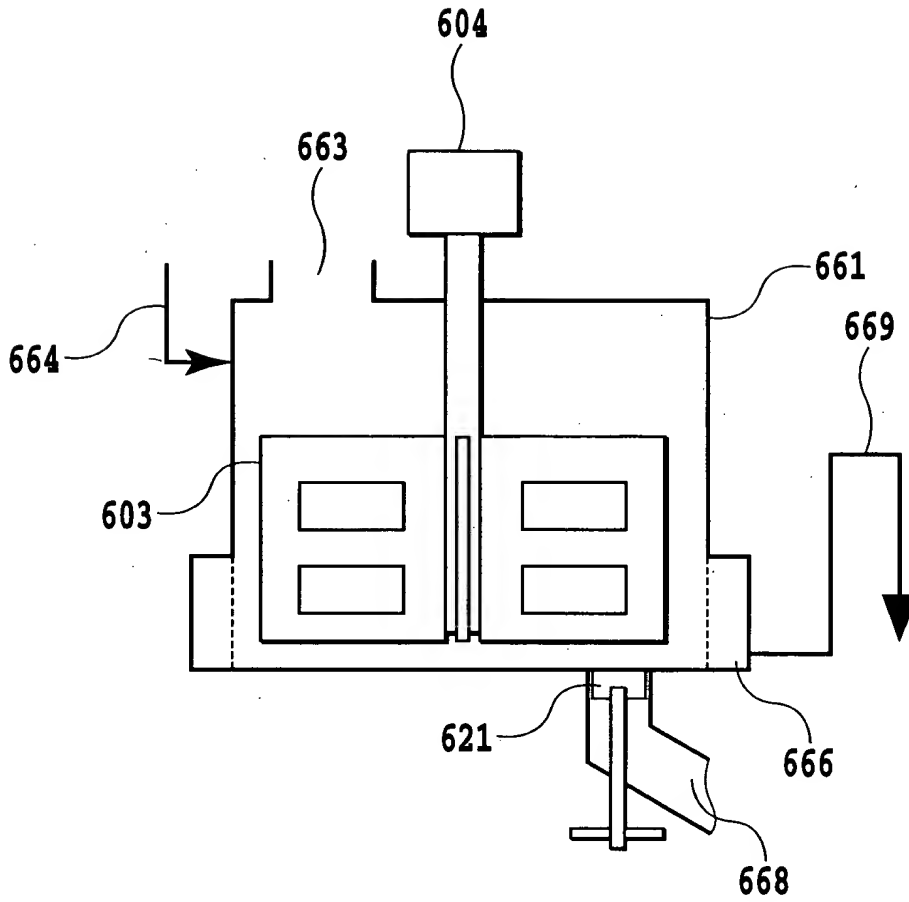


FIG.15

FIG. 16

APPROVED	O.G. FIG.
BY	CLASSIFIED
CRAFTSMAN	

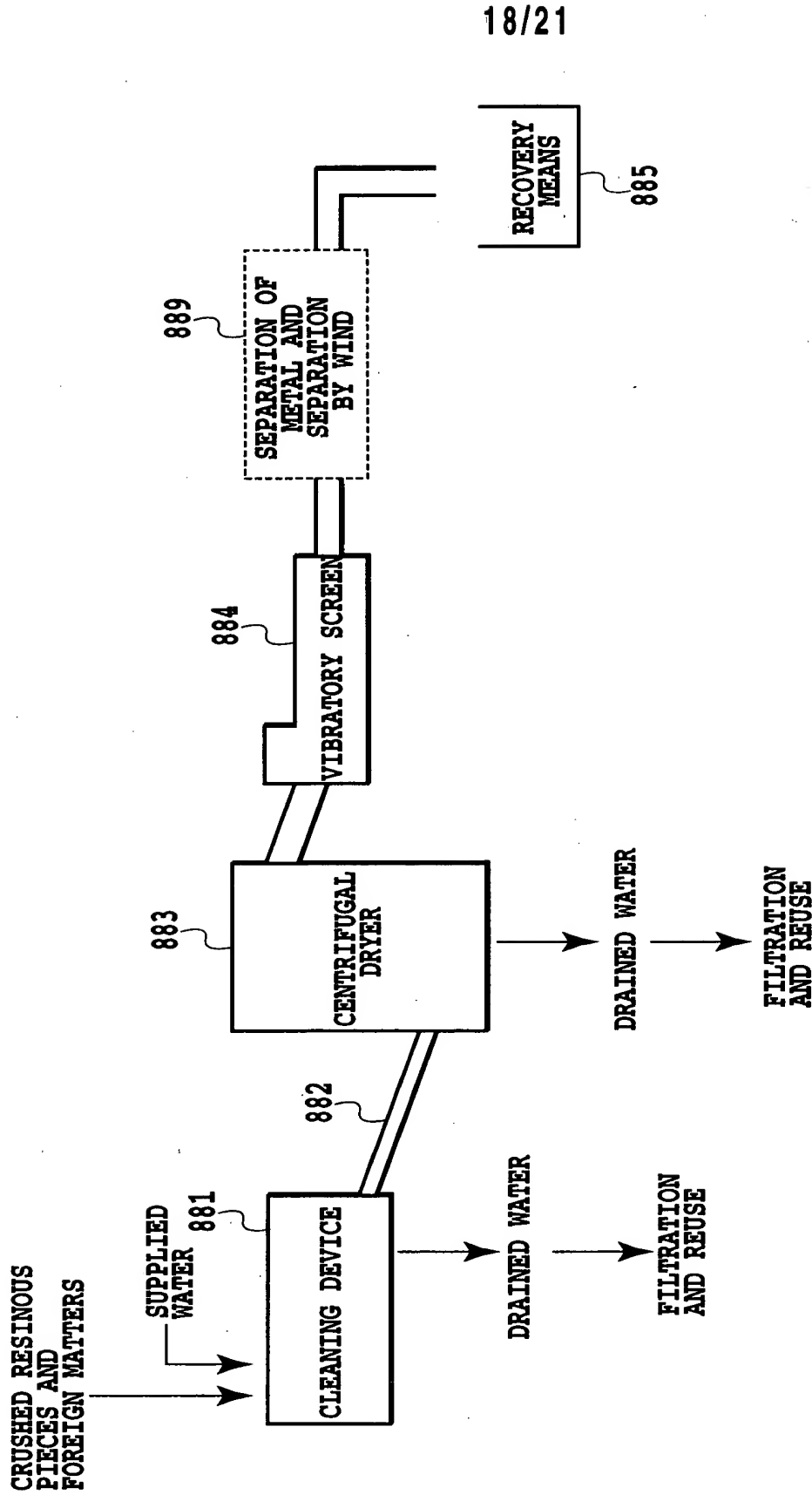


FIG.16

19/21

APPROVED BY	O.G. FIG.
CRAFTSMAN	CLASS SUBC

104280-88E6E660

	EXAMPLE A	COMPARATIVE EXAMPLE A
TOTAL APPARENT VOLUME OF RESIN PARTS PRIOR TO BEING CRUSHED	130L	130L
TOTAL WEIGHT OF RESIN PARTS PRIOR TO BEING CRUSHED	11.3kg	11.3kg
BULKING DENSITY OF RESIN PARTS PRIOR TO BEING CRUSHED	0.09	0.09
BULKING DENSITY AFTER BEING CRUSHED	0.48	0.62
AVERAGE VALUE OF EQUIVALENT DIAMETERS OF CRUSHED RESINOUS PIECES	35mm	7mm
TOTAL WEIGHT OF CRUSHED RESINOUS PIECES	11.2kg	2.3kg
APPARENT VOLUME OF CRUSHED RESINOUS PIECES	23.3L	3.7L
ESTIMATION	ALL THE PARTS WERE CRUSHED TO REDUCE THEIR VOLUME	ONLY FIVE PARTS (2.3 KG) WERE CRUSHED TO FAIL THE REDUCTION OF VOLUME

FIG.17

APPROVED	O.G. FIG.
BY	CLASS/SUBC
CRAFTSMAN	

ESTIMATION	EXAMPLE B	COMPARATIVE EXAMPLE B
TOTAL VOLUME OF RESIN PARTS PRIOR TO BEING CRUSHED (cm ³)	4500	4500
TOTAL VOLUME OF RESIN PARTS AFTER BEING CRUSHED (cm ³)	1115	1060
RATIO OF VOLUMES BETWEEN BEFORE AND AFTER BEING CRUSHED #1	4.0	4.2
NUMBER OF IDENTIFIED SAMPLES (PIECES)	3	ABOUT 2700#2
TIME REQUIRED FOR THE IDENTIFICATION (min)	0.15	ABOUT 135#3
IDENTIFIED RESULT	○	×

#1: (VOLUME OF RESIN PARTS PRIOR TO BEING
CRUSHED) / (TOTAL VOLUME OF RESIN PARTS AFTER BEING
CRUSHED)

#2: IT WAS ESTIMATED BY (WEIGHT OF RESIN PARTS
PRIOR TO BEING CRUSHED) / (STANDARD WEIGHT OF ONE
CRUSHED RESINOUS PIECE)

#3: IT WAS ESTIMATED BY (TOTAL WEIGHT OF CRUSHED
RESINOUS PIECES) / (WEIGHT OF CRUSHED RESINOUS PIECES
IDENTIFIABLE PER ONE MINUTE)

FIG.18

FIG. 19

APPROVED BY	O.G. FIG.
CRAFTSMAN	CLASS SUBC.

21/21

	EXAMPLE C	COMPARATIVE EXAMPLE C	COMPARATIVE EXAMPLE D	EXAMPLE D	COMPARATIVE EXAMPLE E	EXAMPLE E	COMPARATIVE EXAMPLE F
NUMBER OF FOREIGN MATTERS	FOREIGN MATTERS HAVING MAXIMUM LENGTH IN A RANGE FROM 0.05 TO 0.25 mm	3		NUMEROUS	4	4	NUMEROUS
	FOREIGN MATTERS HAVING MAXIMUM LENGTH IN A RANGE FROM 0.25 TO 0.5 mm	0	—	NUMEROUS	IMPOSSIBLE TO MEASURE BECAUSE OF COATED FILM RESIDUE	0	50 MORE
	FOREIGN MATTERS HAVING MAXIMUM LENGTH IN A RANGE FROM 0.5 mm OR MORE	0		50 MORE		0	30
NOTE	—	INOPERATIVE	LABEL PIECE LEFT	—	MUCH COATED FILM RESIDUE	—	—
ESTIMATION	GOOD	NO GOOD	NO GOOD	GOOD	NO GOOD	GOOD	NO GOOD

FIG.19